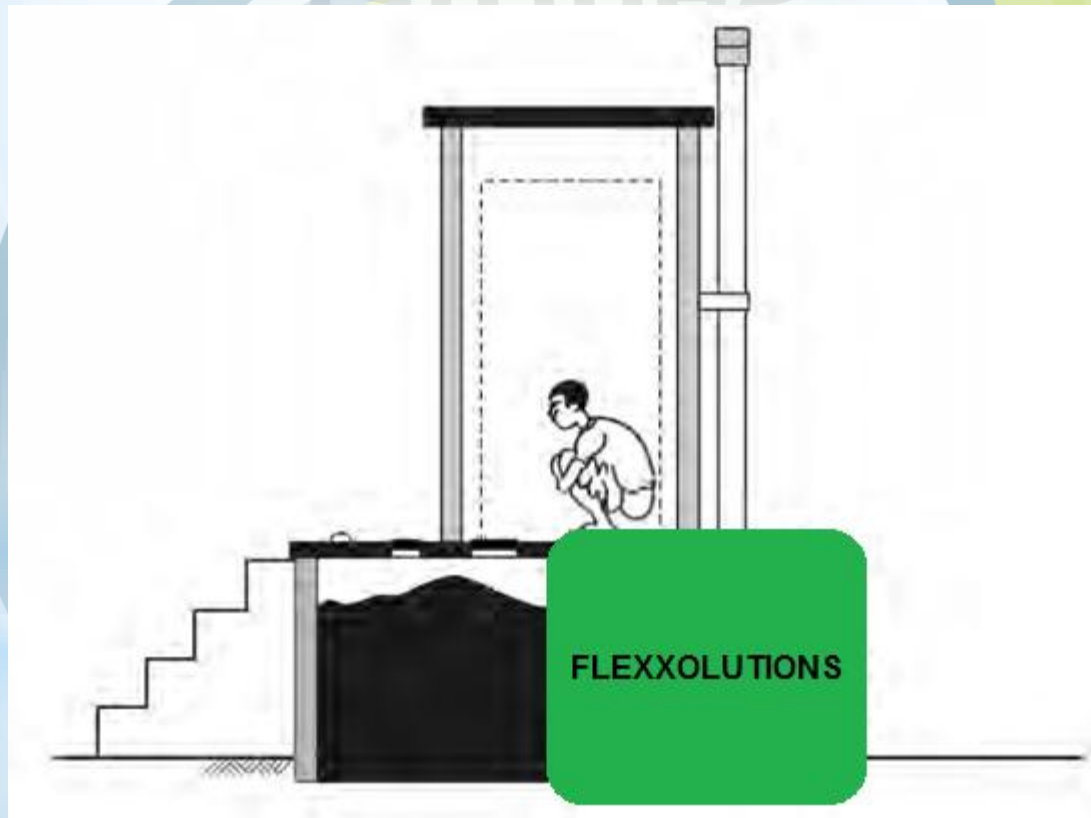


Storage in raised latrines



Content:

1. Flexxolutions in Denekamp/NL
2. Products
3. What could our scope be?
4. Meeting requirements
5. Conclusion

Flexxolutions:

Develops, produces and assembles innovative products of technical excellence

- * Roofs on manure silo's and biogas plants
- * Bags for (drinking) water storage
- * Large bags (upto 6000 m3) for manure storage
- * Bigbags for storage and draining purposes



(Semi-)permeable bags

Drainage bag



Bags in frame

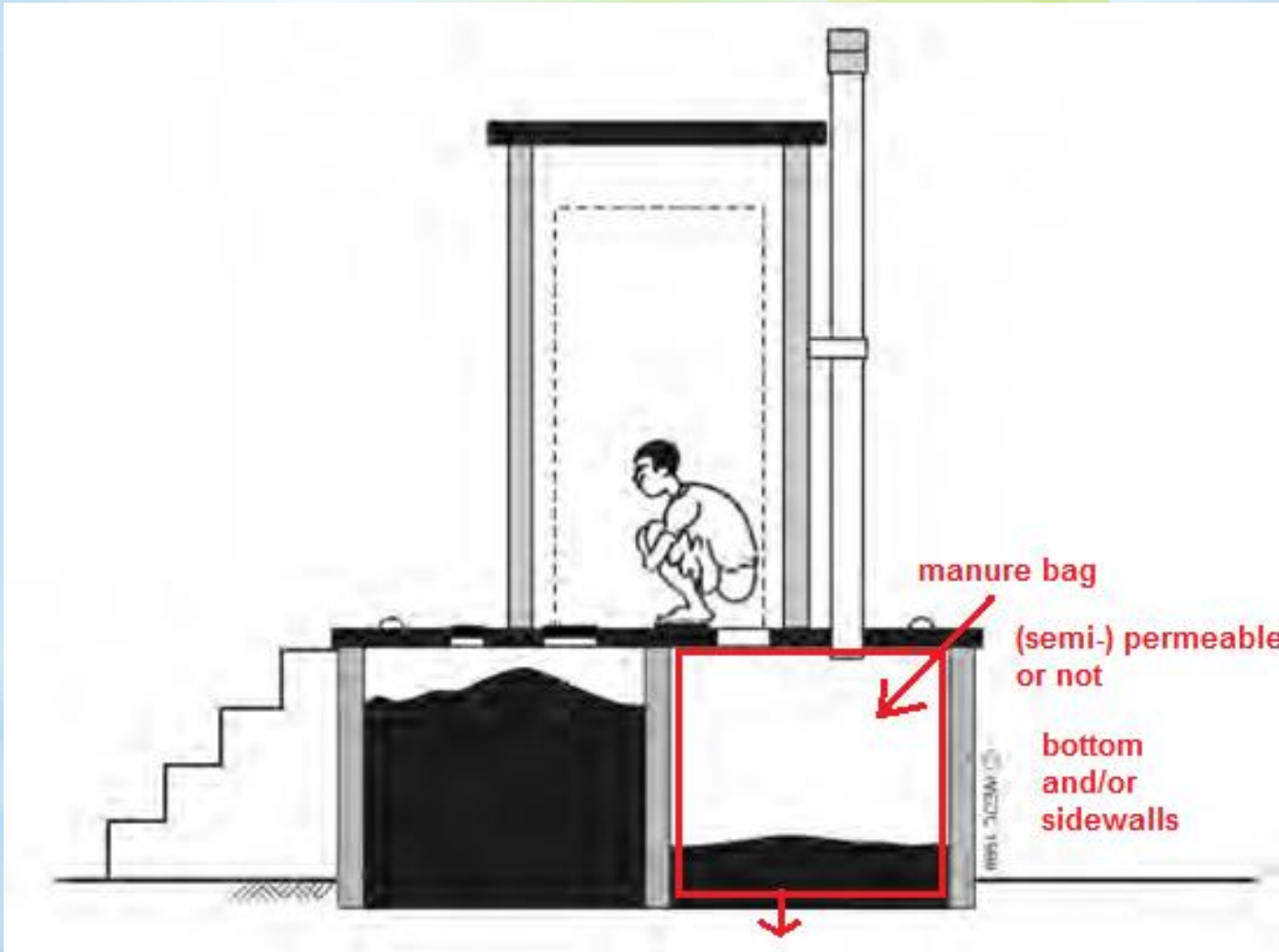


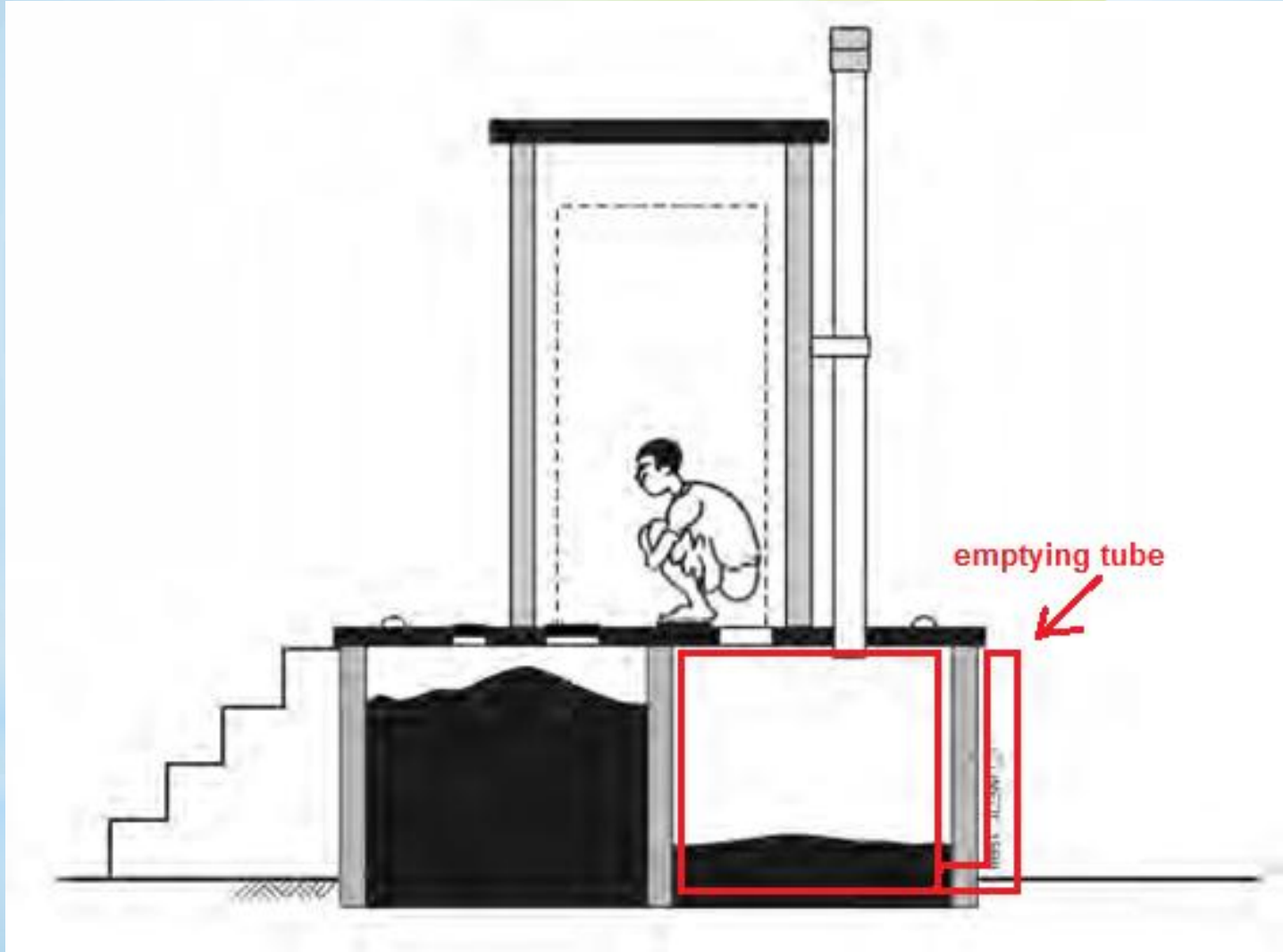
Manure transport



(Drinking) water or manure storage







Foldable crate with manure bag inside:



Available techniques:

Design: 3D-CAD&CAM (Solidworks)

Cutting: CNC foil/fabric cutter

Sewing

Welding: thermal welding
high frequency welding

Materials: technical fabrics
PVC or TPU coated polyester foil



Meeting requirements 'raised latrines':

As Flexxolutions designs and produces on customer request no limitations in size, strength or shape of manure storage solutions are valid.

Human faeces per day: approx. 900 gram solid
approx. 1-4 liter urine

Manure bag:

50 persons * 4 liter * 4 weeks = 5.600 liter in bag **OK**

Semi-permeable drainagebag:

50 * 1,5 * 4 weeks = 2.100 liter **OK**

Flexxolutions can be a partner in development and production of the storage part of raised latrines.

Please contact me when interested!